## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Shiquan TAO, et al.

ART UNIT: 2883

SERIAL NO.: 10/046,731

EXAMINER: Michael P. Mooney

FILING DATE: January 17, 2002

FOR:

OPTICAL FIBER SENSOR HAVING A SOL-GEL FIBER CORE AND A

METHOD OF MAKING

#### REQUEST FOR EXTENSION OF TIME UNDER 37 C.F.R. 1.136

ASSISTANT COMMISSIONER FOR PATENTS PO BOX 1450 **ALEXANDRIA, VA 22313-1450** 

SIR:

| It is hereby requested that a ■ one □ two □ three □ four □ five                  | • |
|--|---|
| □ second □ third □ fourth □ fifth (amonth extension and fee having been filed on | ) |
|  |   |

month extension of time be granted to December 3, 2004 for:

- filing a response to the Official Action dated: August 3, 2004.
- □ responding to the requirements in the Notice of Allowability dated:
- □ filing the Formal Drawings. The Issue Fee due

has been timely filed.

- □ responding to the Notice to File Missing Parts of Application dated:
- ☐ filing a Notice of Appeal. A timely response to the final rejection, due

has been filed.

☐ filing an Appeal Brief. A Notice of Appeal was filed on:

The required fee of \$110.00 is enclosed herewith by check and any further charges may be made against the Attorney of Record's Deposit Account No. 50-1442. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

12/01/2004 LWONDIM1 00000057 10046731

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110.00 DP

PIPER RUDNICK LLP

Steven B. Kelber

Registration No. 30,073

Attorney of Record

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John K. Pike, Ph.D.

Registration No. 41,253



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FACSIMILE: 202-223-2085

DOCKET NO.: 2343-133-27

ASSISTANT COMMISSIONER FOR PATENTS PO BOX 1450 **ALEXANDRIA, VA 22313-1450** 

Re:

Serial No.:

10/046,731

Applicant(s): SHIQUAN TAO, ET AL.

Filing Date:

**JANUARY 17, 2002** 

For:

OPTICAL FIBER SENSOR HAVING A SOL-GEL FIBER

CORE AND A METHOD OF MAKING

Group Art Unit: 2883

Examiner:

MICHAEL P. MOONEY

SIR:

Attached hereto for filing are the following papers:

#### FEE TRANSMITTAL REQUEST FOR EXTENSION OF TIME (1 month) REQUEST FOR RECONSIDERATION

Our check in the amount of \$110.00 is attached covering any required fees. In the event any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, including any fees required under 37 C.F.R. 1.136 for any necessary extension of time to make the filing of the attached documents timely, please charge or credit the difference to Deposit Account No. 50-1442. Further, if these papers are not considered timely filed, then a request is hereby made under 37 C.F.R. 1.136 for the necessary extension of time. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

PIPER RUDNICK LLP

Steven B. Kelber Attorney of Record

Registration No.: 30,073

John K. Pike, Ph.D.

Registration No.: 41,253



# **FEE TRANSMITTAL**

 Docket No.
 2343-133-27

 Serial No.
 10/046,731

 Filing Date
 January 17, 2002

 Inventor(s)
 Shiquan TAO, et al.

 Group Art Unit
 2883

| <u>  Ir</u>   |  |             |        |             |  |             |       | Inv  | nventor(s) |               |                             | Shiquan TAO, et al. |                              |             |                    |  |          |
|---|--|-------------|--------|-------------|--|-------------|-------|------|------------|---------------|-----------------------------|---------------------|------------------------------|-------------|--------------------|--|----------|
|   |  |             |        |             |  |             |       |      |            | Gr            | Group Art Unit 288          |                     |                              | 883         |                    |  |          |
| TOTAL AMOUNT OF PAYMENT \$110.00 Ex   |  |             |        |             |  |             |       |      |            | Ex            | Examiner Michael P. Mooney  |                     |                              |             |                    |  |          |
|   |  |             |        |             |  |             |       |      |            | $\overline{}$ | T                           |                     |                              |             |                    |  |          |
| Applicant claims small entity status.   |  |             |        |             |  |             |       |      |            | L             | FEE CALCULATION (continued) |                     |                              |             |                    |  |          |
| ■ Charge any <u>UNDERPAYMENT</u> or credit any <u>OVERPAYMENT</u> in the indicated fees to Deposit Account No. 50-1442. |  |             |        |             |  |             |       |      |            |               | 3. ADDITIONAL FEES          |                     |                              |             |                    |  |          |
| □ Charge the indicated fees to Deposit Account No. 50-1442.   |  |             |        |             |  |             |       |      |            |               | Large Entity                |                     |                              | Entity      | Fee Description    |  |          |
| 2. ■ Check enclosed.  |  |             |        |             |  |             |       |      |            |               |                             | Fee<br>Code         | Fee<br>(\$)                  | Fee<br>Code | Fee<br>(\$)        |  | Fee Paid |
| FEE CALCULATION   |  |             |        |             |  |             |       |      |            |               |                             | 1051                | 130                          | 2051        | 65                 | Surcharge-late filing fee<br>or oath                 |          |
| 1. BASIC FILING FEE   |  |             |        |             |  |             |       |      |            |               |                             | 1052                | 50                           | 2052        | 25                 | Surcharge-late provisional filing fee or cover sheet |          |
| Large Entity Small Entity Fee Description   |  |             |        |             |  |             |       |      |            |               |                             | 1053                | 130                          | 1053        | 130                | Non-English<br>Specification                         |          |
| Fee<br>Cod<br>e   | Fee<br>(\$)  | Fee<br>Code | 1      | Fee<br>(\$) |  |             |       |      | Fee Paid   |               | 1251                        | 110                 | 2251                         | 55          | 1-mo. ext. of time | 110.00   |          |
| 1001  | 790  | 2001        |        | 395         | Utility filing fee                               |             |       |      | T          |               | T                           | 1252                | 430                          | 2252        | 215                | 2-mo. ext. of time                                   |          |
| 1002  | 350  | 2002        |        | 175         | Design filing fee                                |             |       |      |            |               | T                           | 1253                | 980                          | 2253        | 490                | 3-mo. ext. of time                                   |          |
| 1003  | 550  | 2003        |        | 275         | Plant filing fee                                 |             |       |      |            |               |                             | 1254                | 1530                         | 2254        | 765                | 4-mo. ext. of time                                   |          |
| 1004  | 790  | 2004        |        | 395         | Reissue filing fee                               |             |       |      | Т          |               |                             | 1255                | 2080                         | 2255        | 1040               | 5-mo. ext. of time                                   |          |
| 1005  | 160  | 2005        |        | 80          | Pro  | ovisional f | iling | fee  |            |               | T                           | 1401                | 340                          | 2401        | 170                | Notice of Appeal                                     |          |
| SUBTOTAL (1) \$0.00   |  |             |        |             |  |             |       |      |            |               | )                           | 1402                | 340                          | 2402        | 170                | Appeal Brief   |          |
| 2. E  | XTRA   | CLAIM F     | EES    | 5           |  |             |       |      |            |               |                             | 1403                | 300                          | 2403        | 150                | Request for Oral<br>Hearing                          |          |
| tot. claims 49 - 49* = 0 x \$18 =   |  |             |        |             |  |             |       | 0    | 1501       | 1370          | 2501                        | 685                 | Utility/Reissue Issue<br>Fee |             |                    |  |          |
| ind. claims 3 - 3* =  |  |             |        |             | =  | 0           | ×     | \$88 | =          | (             | 0                           | 1502                | 490                          | 2502        | 245                | Design Issue Fee                                     |          |
| □ Multiple Dependent Claims \$300 =   |  |             |        |             |  |             |       | I    | 1504       | 300           | 1504                        | 300                 | Publication Fee              |             |                    |  |          |
| Large   | Entity   | Smal        | I Enti | ty          | Fee  | Descript    | ion   |      |            |               |                             | 8001                | 3                            | 8001        | 3                  | Advance Copy of Patent                               |          |
| Fee<br>Code   | Fee<br>(\$)  | Fee<br>Code |        | Fee<br>(\$) |  |             |       |      |            |               |                             | 1460                | 130                          | 1460        | 130                | Petitions to the<br>Commissioner                     |          |
| 1202  | 18   | 2202        |        | 9           | Claims in excess of 20                           |             |       |      |            |               | I                           | 1806                | 180                          | 1806        | 180                | IDS Submission                                       |          |
| 1201  | 88   | 2201        |        | 44          | Independent claims in excess of 3                |             |       |      |            |               |                             | 8021                | 40                           | 8021        | 40                 | Assignment recordation                               |          |
| 1203  | 300  | 2203        |        | 150         | Multiple dependent claim, if not paid            |             |       |      |            |               |                             | 1801                | 790                          | 2801        | 395                | For Filing RCE                                       |          |
| 1204  | 88   | 2204        |        | 44          | *Reissue independent claims over original patent |             |       |      |            |               |                             | 1814                | 110                          | 2814        | 55                 | Terminal Disclaimer                                  |          |
| 1205 18 2205 9 *Reissue claims in excess of 20 and over original patent   |  |             |        |             |  |             |       |      | 20 an      |               | OTHER (indicate below):     |                     |                              |             |                    |  |          |
| SUBTOTAL (2) \$0.00   |  |             |        |             |  |             | 0     |      |            |               |                             |                     |                              |             |                    |  |          |
| * or nun  | or number previously paid, if greater; For Reissues, see above |             |        |             |  |             |       |      |            |               |                             |                     | SUBTOTAL (3)                 | \$110.00    |                    |  |          |

| Name      | Steven B. Kelber    |      | Registration No. | 30,073    |              |
|-----------|---------------------|------|------------------|-----------|--------------|
| Signature | DNUM                | Date | 11/30/04         | Telephone | 202-861-3900 |
| Name      | John K. Pike, Ph.D. |      | Registration No. | 41,253    |              |